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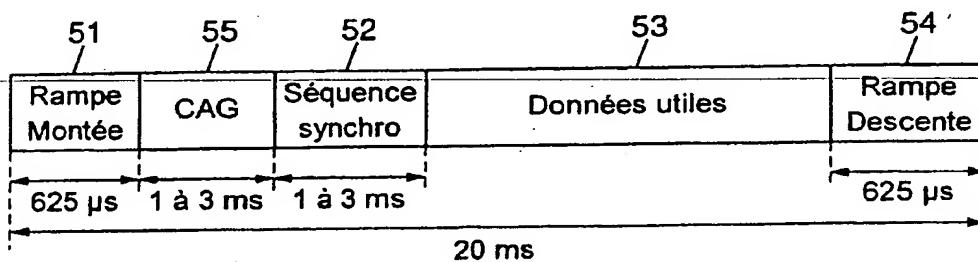
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(54) Title: METHOD AND DEVICE FOR TRAINING AN RF AMPLIFIER LINEARIZATION DEVICE, AND MOBILE TERMINAL INCORPORATING SAME

(54) Titre : PROCEDE ET DISPOSITIF D'APPRENTISSAGE D'UN DISPOSITIF DE LINEARISATION D'UN AMPLIFICATEUR RF, ET TERMINAL MOBILE INCORPORANT UN TEL DISPOSITIF



51...RAMPING UP (625 μS)

55...AUTOMATIC GAIN CONTROL SEQUENCE (1 TO 3 MS)

52...SYNCHRONIZING SEQUENCE (1 TO 3 MS)

53...PAYLOAD

54...RAMPING D (625 μS)

WO 2004/045066 A1

(57) Abstract: The invention concerns a method whereby a linearization training sequence designed to be transmitted by means of a radiofrequency transmitter incorporated in a mobile terminal or a base station of a radiocommunication system comprising a fixed network and which is adapted for transmitting bursts in accordance with a specific frame structure, is included in a sequence of symbols (55) further designed to enable the transmission chain parameters to be adjusted.

(57) Abrégé : Une séquence d'apprentissage de linéarisation destinée à être émise au moyen d'un émetteur radiofréquence qui est compris dans un terminal mobile ou une station de base d'un système de radiocommunications comprenant un réseau fixe et qui est adapté pour émettre des salves (figure 3) selon une structure de trame déterminée, est comprise dans une séquence de symboles (55) prévue en outre pour permettre le réglage de paramètres de la chaîne de transmission.